



PATENT APPLICATION
Do. No. 5484-48

GP 2811

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Byung-Sup SHIM et al.**

Serial No. **09/305,240**

Examiner: **O. Nadav**

Filed: **May 4, 1999**

Group Art Unit: **2811**

For: **OPEN DRAIN INPUT/OUTPUT STRUCTURE AND MANUFACTURING METHOD THEREOF IN SEMICONDUCTOR DEVICE**

Assistant Commissioner for Patents
Washington, D.C. 20231

Responsive to the Office Action dated April 17, 2000, enclosed is an amendment in the above-identified application.

The fee has been calculated as shown below.

| CLAIMS AS AMENDED | | | | | |
|---|------------------------|-----------------|-------|-----------|----------------|
| For: | Number After Amendment | Previous Number | Extra | Rate | Additional Fee |
| Total Claims | 5 | 5-20* | 0 | x \$ 18 = | \$0 |
| Independent Claims | 1 | 1-3** | 0 | x \$ 78 = | \$0 |
| Extension of Time - 1 st | | | | | \$ |
| Extension of Time - 2 nd | | | | | \$ |
| Extension of Time - 3 rd | | | | | \$ |
| First Presentation of Multiple Dependent Claims | | | | | \$ |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$0 |

*greater of twenty (20) or number for which fee has been paid

**greater of three (3) or number for which fee has been paid

- [X] No new fees are required at this time.
[X] Response to Office Action (5 pages).
[X] Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

Alan T. McCollom
Reg. No. 28,881

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I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO:

☐ COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON D.C. 20281

☒ ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON D.C. 20231

☐ ASSISTANT COMMISSIONER FOR TRADEMARKS, 2900 CRYSTAL DRIVE, ARLINGTON VA 22202-3513
ON: 7.17.00